

Status of 400kV Transmission Schemes approved by APERC as on 31-10-2011.

1.0 Short Gestation Power Transmission Scheme -II :

1.1 **Narsaraopet 400kV Substation (June'2012):** Purchase order issued on 18.1.2011. Site leveling completed. Construction of compound wall is in progress. 42 No. out of 591 Nos. foundations completed.

1.2 **Narsaraopet Connected Lines:**

Purushottapatnam (Nunna) to (Jujuru) line (56 kM)(March'2012): Purchase order issued on 11.03.2011. 20 Nos. out of 165 Nos. foundations are completed. Check survey under progress. Jujuru to Sattenapalli and LILO of VTS - SSLM line (67kM) (March'2012): Purchase order issued on 09.03.2011. 79 Nos. out of 179 Nos. foundations are completed.

2.0 400kV Ring Main Transmission Scheme:

2.1 Yeddumailaram 400/220kV Sub-Station (Feb'2012):

Purchase order issued on 20.08.2010. 518 Nos. out of 543 Nos. foundations, 224 Nos. out of 644 Nos. structure erection and 2 Nos. out of 241 Nos. equipment erection completed.

2.2 Gajwel – Yeddumailaram 400KV DC Line (105 kM)(Feb'2012):

For Yeddumailaram – Gajwel 400kV DC Line (105 kM), Purchase order issued on 03.12.2010. 221 Nos out of 292 Nos. foundations, 161 No. tower erections are completed.

2.3 For LILO of Srisailam-Mamidipally 400kVDC Line to the proposed 400kV Yeddumailaram Substation (82 kM Ckm):

- a) Yeddumailaram to Edulapally (LOC 109) (41.172 kM): Purchase order issued on 04.03.2011. 29 Nos. out of 114 Nos. foundations are completed.
- b) Edulapally (LOC 109 to LILO point of SSLM - HYD Line (LOC 341.) (37.219 kM) :Purchase order issued on 04.03.2011. 25 No. out of 105 Nos. foundations are completed.

2.4 **2 Nos. 400kV Bay Extensions at Gajwel Substation :** Purchase order issued on 16.07.2011 to M/s.Areva T & D Ltd.,-JV Megha.

3.0 Vijayawada Power Transmission Scheme :

3.1 VTPS – Malkaram 400kV Line:

a) VTPS – Suryapet (Khammam road) 400 kV D/C Line, 113 Ckm (May'2012):

The work was awarded on 09.12.2009. 246 Nos. out of 316 Nos. foundations completed. 1778 Nos. out of 316 Nos. towers erection completed. 9.156 Ckm out of 226 Ckm stringing is completed.

b) Malkaram - Narsapur 400kV DC line, 73.476 kM (March'2012):

P.O. issued on 21.05.2010. 193 Nos. out of 207 Nos. Foundations are completed. 162 Nos. tower erection completed. 41.488 Ckm out of 146.952 Ckm stringing is completed.

c) Narsapur- Suryaet 400kV D/C Line, 74.506 kM (March'2012):

P.O. issued on 21.05.2010. 163 No. out of 199 Nos. foundations are completed. 125 Nos. foundations are completed.

d) 400kV Bay Extensions at Malkaram Substation:

Tenders will be opened on 07.10.2011

4.0 Bhoopalapally Power Transmission Scheme :

4.1 Bhoopalapally – Gajwel 400kV DC Line (131 kM) (Aug'2012):

Works awarded on 20.08.2010. Check survey under progress. 296 Nos. out of 361 Nos. foundations, 228 Nos. tower erections are completed. 44.964 Ckm out of 262 Ckm stringing completed.

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- 4.2 2 Nos. 400kV Bay Extensions at Gajwel Substation:** : Purchase order issued on 16.07.2011 to M/s.Areva T & D Ltd.,-JV Megha.
- 5.0 Reactors Scheme:** Works awarded on 19-06-010 for Shunt reactors and on 29.05.2010 for Bay extension works. All 77 nos. out of 78 Nos. Nos. foundations completed and 19 Nos. out of 75 Nos. structure erection are completed. 2 Nos. out of 21 equipment erection completed. 2 Nos. Shunt Reactors one each at Kalpaka and Mamidipally Substations are received.
- 6.0 Krishnapatnam Power Transmission Scheme:**
- 6.1 Krishnapatnam TPS – Nellore Quad D/C Line (36 kM) (Feb'2012):**
Purchase order issued on 26.02.2011. 79 Nos. out of 112 Nos. foundations completed. 44 Nos tower erection completed.
- 6.2 Krishnapatnam TPP - Bonapally 400kV Quad D/C Line (182.194 kM) & Bonapally -Chittoor 400kV Quad (193.612 kM) D/C Line : Purchase orders issued on 28.07.2011**
- 6.3 400kV Quad Bay Extensions at Chittoor and Nellore Substations:** Purchase order issued on 11.10.2011.